Empowered by Innovation

NEC MultiSync® LCD4020

- 40 inch LCD Public Display with PVA TFT display
- Ultra-thin frame (15.5 mm)
- High brightness with up to 700 cd/m²
- Large number of interfaces and signals including SCART
- Sophisticated overheating protection with two temperature controlled fans
- Option Slot
- Programmable LUT
- Wide colour temperature range from 2.600 to 10.000 K

see more.

NEC Display Solutions

NEC MultiSync® LCD4020

Panel Technology	PVA TFT
Screen Size [inch/cm]	40 / 101.6
Active Screen Area (W x H) [mm]	885.2 x 497.6
Pixel Pitch [mm x mm]	0.648 x 0.648
Viewing Angle	178° horizontal / 178° vertical (typ. at contrast ratio 10:1)
Screen Aspect Ratio	16:9
Contrast Ratio (typ.)	1200:1
Brightness (typ.) [cd/m²]	up to 700 (factory setting 500)
Colour Temperature	2.600 to 10.000
Response Time (typ.) [ms]	8 (grey-to-grey), 16 (6 white / black; 10 black / white), 8 (tr - tf)
Colours [Mio.]	16.77
Horizontal Frequency [kHz]	31.5 - 91.1 (analog and digital)
Vertical Frequency [Hz]	50.0 - 85.0
Optimum Resolution	1360 x 768 at 60 Hz
Native Resolution	1366 x 768 at 60 Hz
Other Resolutions	1920 x 1080; 1680 x 1050; 1600 x 1200; 1440 x 1050; 1366 x 768; 1280 x 1024; 1280 x 768; 1024 x 768; 832 x 624; 800 x 600; 720 x 400; 640 x 480
Video Input	Analog: 1 x D-sub 15 pin; 5 x BNC, Component, Composite (via BNC and Cinch); 1 x S-Video; Digital: 1 x DVI-D (with HDCP); 1 x HDMI
Video Output	Analog: 5 x BNC, Composite (via BNC)
Audio Input	2 x Cinch; 1 x Head-jack 3.5 mm
Audio Output	1 x Cinch
Option Slot	CAT 5 receiver; HD-SDI board; Single board computer; DVI daisy chain board
Plug & Play	VESA DDC2Bi
Safety and Ergonomics	CE; TÜV GS; C-tick; FCC Class B; UL/C-UL or CSA; CCC; PSB; VCCI (Class II); RoHS
Power Requirements on Mode [W]	300 (max.); 170
Power Management	VESA DPMS
Power Supply	100-120 V/220-240 V; 3.0 A/1.2 A; integrated power supply
Ambient Temperature (operating) [°C]	+5 to +40
Ambient Humidity (operating) [%]	20 to 80
VESA Mounting Interface	600 x 200 (FDMI); 16 holes / 100 mm spacing
Dimensions (W x H x D) [mm]	With stand: 919.7 x 566.7 x 330.0; Without stand: 919.7 x 532.2 x 140.0
Bezel Width [mm]	15.5 (left and right); 15.5 top/bottom
Weight [kg]	With stand: 31.1; Without stand: 29.4
Specials	AutoBright Technology (Signal Input); CableComp (digital 30m, analog 100m); Colour Temperature Mode; DICOM Profile; NaViSet® and NaViSet® Administrator compatible; OmniColor™: sRGB Support and 6-axis-colour-control; Overheating Protection with controllable Fans; Picture-in-Picture Mode; Picture-over-Picture Mode; PIN Code Protection; Power-Off timer; Power-On Delay; SCART Support; Scheduler Function (with RTC); Selectable ID; TileMatrix (5 x 5); Touch Panel ready
Video ready (no tuner)	NTSC; PAL, SECAM
Video Modes	480i; 480p; 576i; 576p; 2 x720p (50 and 60 Hz); 2 x 1080i (50 and 60 Hz); 2 x 1080p (50 and 60 Hz)
Audio Functions	Option: Speakers (15 W + 15 W)
Remote Control	RS-232C (9-pin D-sub) Input and Output; D-sub 15 and DVI-D (DDC/CI); Remote Control IR
Colour Versions	Black Front Bezel, Black Back Cabinet
Shipping Content	Display; Stand; Power Cable; Signal Cable VGA - VGA; Remote Control IR; CD Manual; Cover
Warranty	3 years warranty including backlight

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